

**PROFILE OF PROF (Dr) K SARJAN RAO, DEAN AND PROFESSOR & UNIVERSITY  
HEAD, DIVISION OF LIVESTOCK PRODUCTION MANAGEMENT, SVVU,  
TIRUPATI**

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A graduate in Veterinary Science and Animal Husbandry, Post graduate and Doctoral in Feed and Fodder Technology from Acharya N G Ranga Agricultural University, Rajendranagar, Hyderabad. Since, last 28 years he has served in the various capacities in Teaching, Research and Capacity Building at Department of Animal Husbandry, Government of Andhra Pradesh, Agriculture and Veterinary Universities in the state of Andhra Pradesh, served as the University Head, Dean of the newly established College of Veterinary Science, Proddatur and currently he is working as Dean, Sri Venkateswara Veterinary University, Tirupati.

- Guided 40 students in the Master's and Doctoral program, and authored more than 150 research publications, which includes 5 textbooks by international publishers. His extensive research on fodder has aided in establishment of rural fodder banks with 21 proven perennial fodder varieties which can withstand to low irrigation input areas. It was of great help to the farming community for propagating such varieties and for establishment of 77 rural fodder banks at farmer's fields in an extent of about 350 acres.
  - Developed a novel Body Condition Score System for Crossbred Cows, Murrah, graded Murrah and Deccani Ewes. New Body Condition Score system developed can be used independently as a predictor for amount of fat reserves and to estimate the productive, reproductive and health performance of animals. It is the first of its kind in the world which was published in internationally reputed journal with h index of more than 10.
  - Carried out 7 research projects and the research project on establishment of Jersey x Sahiwal crossbred bull mother farm funded by RKVY with an outlay of 101 lakh INR has helped to complete the research on adaptability, productive and reproductive performance of Jersey x Sahiwal crossbred cows in hot and humid climatic conditions. The results have helped in the breed induction program of various states in the country.
  - Served as a Member, FAO-Domestic Animal Diversity- DAD Net work project. Served in the Project Anantha involving higher officials from the country on the policy issues for mitigation of drought and suggested dairying as an alternative during the climate variability conditions.
  - Served as Chapter Secretary, President (2012-2015) & Patron (2015-2017) for the Indian Society for Animal Production management. He is a life member of various professional bodies including Animal Nutrition Association, IVRI, Indian Dairy Association, National Academy of Dairy Science, India, Indian Association For The Advancement of Veterinary Research (IAAVR), National Association of Veterinary Science, Indian Association of Animal Production, Society of Agrinotechnology, Andhra Pradesh Veterinary Council. He has received the prestigious awards of Fellow of National Association of Animal Production and Fellow of National Academy of Dairy Science (India), Fellow of Animal Nutrition Association for his outstanding services in the disciplines of Animal and Dairy Production.
  - Received Acharya NG Ranga university and State Best Teacher Awards from Government of Andhra Pradesh, for his outstanding contribution in Innovative Teaching and Research.
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- As a President, Indian Society of Animal Production and Management (ISAPM) , organized National conferences at NDRI Karnal, Anand Agricultural University, Anand, Central Agricultural University, Mizoram on various issues related to Livestock conservation, enhancement of livestock produce through advance technology, climate resilient livestock production and livelihood related issues of marginalized groups.
  - Organizing Secretary, International Conference “INDIGENOUS” addressing the issues on Innovative Designs and Implements for Global Environment Needs Optimizing Utilitarian Sources wherein the global issues were addressed by representatives from 22 countries.
  - On Invitation visited University of Agricultural Sciences, Botswana as a key note speaker and suggested the strategies on Dairy Development to the Government of Botswana. He was invited speaker and Chairman of technical sessions in 2<sup>nd</sup> ANI Nue World Conference on Animal Nutrition and Environment, Bangkok, 11<sup>th</sup> Asian Buffalo Congress and 11<sup>th</sup> World Buffalo Congress, Phuket. Recently Invited by Nanjing Agricultural University organized 2<sup>nd</sup> World Conference on Sheep as an invited speaker on the issues related to Climate smart Livestock Production Systems and by the International Food Policy Research Institute conference on “Acceleration of the End of Hunger and Malnutrition” to many south asian countries.
  - Chairman, Strategy Development for the Integration of IT in Domain areas of Livestock Production and Health by Information Technology Research Academy (ITRA), Ministry of Electronics and Communications, New Delhi and developed the strategies for the integration of IT in the domain areas of Agriculture and allied education sectors. He is also actively involved in National Innovative Foundation (NIF), Ahmadabad, and Gujarat for mapping of innovative technologies in Animal research.
  - Developed the curriculum for VCI (LPM courses), Post graduate studies curriculum for ICAR. Subject matter specialist and adjunct faculty for various universities in the country, pioneer in e courses developed for livestock production, established student focused start ups and incubation centres, developed the new courses and source information as per the VCI, New Delhi, Chairman and member of various accreditation committees, Chairman and member of various academic councils and faculty boards of various universities,
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